

Page 1, after the title, insert the following headings:

-- Background of the Invention

1. Field of the Invention --.

Page 1, between 1st and 2nd paragraphs, insert the following heading:

-- 2. Description of the Related Art --.

Page 3, between lines 4 and 5, insert the following heading:

-- Summary of the Invention --.

Page 3, line 12, before "features" insert --following-- and delete "indicated in".

Page 3, line 13, delete "the characterizing part of claim 1" and, at the end of the line, please change "." to --:--.

Page 3, between lines 13 and 14, insert the following text:

a) the characteristic data for the individual gas discharge lamp (3) with respect to the decrease in the light output or radiation output depending on the total operating duration of the gas discharge member (3) are stored in an

electronic storage,

b) the respective individual operating duration of the gas discharge lamp (3) is measured and added to the preceding individual operating durations in order to obtain the total operating duration of the individual gas discharge lamp, and

*Al  
concord*

c) the electric output to be supplied to the gas discharge lamp (3) at a given time is automatically adjusted depending on the stored characteristic data with respect to the decrease in light output and radiation output and the respective total operating duration of the gas discharge lamp (3) for obtaining a predetermined light output or radiation output, e.g., a light output or radiation output remaining at least approximately constant. ~~MA~~

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Page 3, after the last line, insert the following text:

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The circuit arrangement for carrying out the method according to the invention is characterized by electric or electronic controlling means containing a storage for characteristic data of the gas discharge lamp and located in the circuit of the gas discharge lamp for adjusting an electric output to be supplied to the gas discharge lamp for the purpose of obtaining a predetermined light output or radiation output of

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the gas discharge lamp, e.g., a light output or radiation output remaining at least approximately constant, within predetermined limits, and by time-measuring means for the total operating duration of the gas discharge lamp, which time-measuring means are associated with the gas discharge lamp and are electrically connected with the above-mentioned controlling means for the purpose of adjusting the electric output to be supplied to the gas discharge lamp in dependence on the total operating duration of the gas discharge lamp. *MM*

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Page 4, */* line 2, change "a circuit" to --the circuit--.

Page 4, */* line 3, before "claims" insert --the dependent--, delete "2 to 17", and insert instead --and the following description--.

Page 5, */* between lines 3 and 4, insert the following heading:  
-- Brief Description of the Drawing --.

*A<sup>3</sup>*  
Page 5, line 6, after "drawing" please insert --illustrating a block diagram of the control circuit according to the invention*MM*

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